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BOX PATENT APPLICATION

Commissioner for Patents Washington, D.C. 20231

UTILITY PATENT APPLICATION TRANSMITTAL FILED UNDER 37 C.F.R. §1.53(b)

Sir:

Q

Transmitted herewith for filing is the patent application of:

Inventor(s): Shlomo OVADIA, Qin ZHANG and Mark KOLBER

Title: METHOD AND APPARATUS FOR FILTERING INTERFERENCE AND NONLINEAR DISTORTIONS

APPLICATION ELEMENTS:

- (1) [X] Patent Application Specification, including Abstract and claims 37 pages
- (2) [X] Eight (8) sheets of formal drawings, together with transmittal letter
- (3) [X] A check in the amount of \$790 to cover the [X] filing fee (\$790.00) and/or [Assignment Recordal Fee (\$40) is enclosed.
 - [] Before calculating the fee, cancel claim(s)
 - [X] Before calculating the fee, see Preliminary Amendment filed herewith

Basic Fee								\$ 710.00
Multiple Dependent Claims (\$260.)								
Foreign Language Surcharge (\$130.)								
	For	No. Filed	-	No. Extra		Rate		
EXTRA	Total Claims	6	20		х	\$18.	=	\$.00
CLAIMS	Independent Claims	6	3	1	х	\$80.	=	\$ 80 .00
TOTAL FILING FEE					=	\$ 790.00		

[X] The Commissioner is hereby authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to Deposit Account No. 50-0625.

Box Patent Application Commissioner for Patents Page 2 of 3

(4)	[X]	Declaration and Power of Attorney form 3 pages a. [] Newly executed b. [X] Copy from a prior application c. [] Deletion of inventor(s) - signed statement attached deleting inventor(s) named in the prior application.				
(5)	[]	Small Entity Status				
<u>ACC</u>	<u>OMPA.</u>	NYING APPLICATION PARTS:				
(6)	[X]	Assignment document a. [] Newly executed (with \$40.00 recordal fee) and separate transmittal Form PTO-1595 b. [X] Copy from a prior application c. [X] Please include assignee information when this application is published Assignee: General Instrument Corporation 101 Tournament Drive Horsham, PA 19044				
(7)	[X]	Preliminary Amendment				
(8)	[]	Certified Copy of Priority Document, together with separate transmittal letter				
(9)	[]	Information Disclosure Statement, together with PTO Form 1449 and copies of cited references				
(10)	[X]	Return receipt postage prepaid postcard				
(11)	[X]	Express Mail Certificate (Mailing Label No. EL 827616725 US)				
(12)	[X]	Patent Application Data Entry Form				
(13)	[]	Other: a. []				

Box Patent Application Commissioner for Patents Page 3 of 3

(14)	[X]	If a CONTINUING APPLICATION , check appropriate box, and supply the requisite information below:						
		x Continuation Divisional of prior application no.: 09/219,140 file Prior application information:						
		Status: J. Desir Allowed	Group/Art Unit: 2614					
	prior a consid and is	pplication, from which an oath or declara ered a part of the disclosure of the accom	LICATIONS only: The entire disclosure of the tion is supplied under paragraph 4(b) above, is panying continuation or divisional application corporation can only be relied upon when a submitted application parts.					
(15)	[X]	Please amend the specification by inserting before the first line the sentence:						
		This application is a continuation of a 22, 1998.	application no. 09/219,140 filed on December					
(16)	[]	This application claims the benefit of	Patent Application					
(17)	[X]	Correspondence address: Barry R. Lipsitz Law Offices of Barry R. Lipsitz 755 Main Street, Building 8 Monroe, CT 06468 Telephone: (203) 459-0200						
		DOCKET NO.: GIC-557.1 t 15, 2001	Respectfully submitted, Barry R. Lipsitz Attorney for Applicant(s) Registration No. 28,637 755 Main Street Monroe, CT 06468 (203) 459-0200					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	IN THE CIVILED STATESTA	TEACH THE THE BEAT HAT OFFICE				
In re A	application of:)				
Ovadia	a et al.)				
Applic	ation No.:)				
Filed:	Herewith)				
For:	METHOD AND APPARATUS FOR FI DISTORTIONS	LTERING INTERFERENCE AND NONLINEAR				
Comm	PATENT APPLICATION tissioner for Patents ngton, D.C. 20231 EXPRESS MA	IL CERTIFICATE				
"Expr		7616725 US et 15, 2001				
I hereb	by certify that the attached:					
[x] [x] [x] [x] [x] [x] [x]	 [x] Return receipt postage prepaid postcard; [x] Transmittal letter for new patent application; [x] Preliminary Amendment; [x] Patent Application Specification, including Abstract and Claims (37 pages); [x] Eight (8) sheets of formal drawings, together with transmittal letter; [x] Copy of Declaration and Power of Attorney form from prior application; [x] Copy of Assignment from prior application; 					
servic	eing deposited with the United States Pose e under 37 C.F.R. 1.10 on the date ind ICATION, Commissioner for Patents, W.	stal Service "Express Mail Post Office to Addressee" licated above and is addressed to: BOX PATENT Vashington, D.C. 20231				
(Typed	Michele Hollis or printed name of person mailing paper or fee)	(Signature of person mailing paper or fee)				
Date:	August 15, 2001 DRNEY DOCKET NO.: GIC-557.1	Respectfully submitted, Barry R. Lipsitz Attorney for Applicant(s) Registration No. 28,637 755 Main Street Monroe, CT 06468 (203) 459-0200				

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Ovadia et al.)
Application No.:)
Filed: Herewith)

For: METHOD AND APPARATUS FOR FILTERING INTERFERENCE AND

NONLINEAR DISTORTIONS

DRAWING REVIEW BRANCH

Commissioner for Patents Washington, D.C. 20231

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail (No EL 827616725 US) addressed to BOX PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231 on August 15, 2001

Michele Hollis

TRANSMITTAL OF FORMAL DRAWINGS

Dear Sir:

Enclosed are eight (8) sheets of formal drawings for filing in the above-referenced patent application.

Please advise the undersigned attorney if correction is necessary.

Date: August 15, 2001

ATTORNEY DOCKET NO.: GIC-557.1

Respectfully submitted,

Barry R. Lipsitz Attorney for Appli

Attorney for Applicant(s)
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